

*Response Amendment*

USSN 08/660,461

- (1) combine captured video images, of at least two first-location-participants, into a first mosaic image;
  - (2) receive a second-location-participant video image from the second location, and
  - (3) combine at least a portion of the first mosaic image with the received second-location-participant video image to form a first combined mosaic image for reproduction at a first location workstation; and
- (d) a second video mosaic generator associated with the second location and configured to
- (1) receive the first mosaic image from the first mosaic[ing circuitry] generator, and
  - (2) combine at least a portion of the first mosaic image with the second-location-participant video image to form a second combined mosaic image for reproduction at a workstation at the second location.

- 14*
31. (Once Amended) A teleconferencing system for conducting a teleconference between first and second locations the system comprising:
- (a) a plurality of workstations at the first location and at least one workstation at the second location, each workstation being associated with at least a participant and having a monitor and participant audio and video capture and reproduction capabilities;
  - (b) an AV path for carrying AV signals representing participant video images and spoken audio among the workstations;
  - (c) a first video mosaicing generator associated with the first location and configured to combine captured video images, of at least two first-location-participants, into a first mosaic image;

*Response Amendment*

USSN 08/660,461

- (d) a second video mosaic generator configured to receive the first mosaic image and combine at least a portion thereof with a participant video image captured at the second location to form a second mosaic image for reproduction at least one workstation;
- (e) a data path providing a data path along which data can be shared among the workstations; and
- (f) a data conference manager for managing a data conference, during which the shared data is displayed interactively on the workstation monitors of at least two participants.

*15*  
32. (Once Amended) A teleconferencing system for conducting a teleconference between first and second locations, the system comprising:

- (a) a plurality of workstations at the first location and at least one workstation at the second location, each workstation being associated with at least a participant and having a monitor and participant audio and video capture and reproduction capabilities;
- (b) a first video mosaic generator associated with the first location and configured to combine captured video images, of at least two first-location-participants, into a first mosaic image;
- (c) a second video mosaic generator configured to receive the first mosaic image and combine at least a portion thereof with a participant video image captured at the second location to form a second mosaic image for reproduction at [least one] a workstation;
- (d) an AV path for carrying AV signals representing participant video images and spoken audio among the workstations; and